

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/624803.app.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L2	4	((("5504688") or ("5748607") or ("5831953") or ("6046970")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 15:36
L3	4304	label\$3 near2 writ\$3	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L4	696181	lens focus (focal adj range)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L5	25	L3 near6 L4	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L6	629304	label\$3	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L7	2850	L6 near6 L4	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L8	593	L7 near10 (laser light beam)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L9	43	L8 near10 (record\$3 writ\$3)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L10	28727	range near6 lens	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L11	90	L10 and L3	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L12	734249	lens focal focus	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L13	5177724	range move\$4 adjust\$4 distance	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L14	167025	L12 near6 L13	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L15	158593	refractive adj index	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L16	18415	L15 near6 substrate	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L17	85	L14 near10 L16	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L18	19	L17 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L19	127510	(constant set) near4 distance	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36

L20	5904	L19 near6 L14	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L21	438	L20 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L22	43	L14 near10 L15 near10 L19	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L23	7	L22 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L24	6230	L14 near4 (sum\$5 add \$5)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L25	125	L24 same L15	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L26	10	L25 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L27	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L28	1438452	(flip\$3 revers\$3 oppos \$6 other) near3 (side face surface)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L29	306421	(label\$3 picture drawing image) near3 (writ\$5 record\$5 draw \$3)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L30	1916	L28 near6 L29	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L31	109	L30 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L32	7655	L28 same L29	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L33	253	L32 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L34	144	L33 not L31	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L35	4099213	mov\$4 shift\$3 adjust\$3	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L36	51855	objective adj lens	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L37	13658	L35 near6 L36	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L38	27	L37 near6 (refractive adj index)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L39	2068	L37 near6 (range distance limit)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L40	126	(first and second) near10 L39	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L41	76	L40 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36

L42	53906	(focus adj servo) (objective adj lens)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L43	91799	(disc disk) near2 (type kind sort thick\$4 depth)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L44	1869	focus near4 gain	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L45	1478	"constant angular velocity" near6 "constant linear velocity"	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L46	33	L45 same (advantage improvement dual)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L47	2	10/282671.app.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L48	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L49	233	honda-kazuhiko\$.in.	JPO	OR	ON	2009/08/07 15:36
L50	34	kondo-tamon\$.in.	JPO	OR	ON	2009/08/07 15:36
L51	8	L49 and L50	JPO	OR	ON	2009/08/07 15:36
L52	479	gain near6 (focal focus \$4)	JPO	OR	ON	2009/08/07 15:36
L53	753832	label image	JPO	OR	ON	2009/08/07 15:36
L54	47	L52 same L53	JPO	OR	ON	2009/08/07 15:36
L55	95825	(optical digital compact) near2 (media medium storage disc disk) cd dvd	JPO	OR	ON	2009/08/07 15:36
L56	2	L54 and L55	JPO	OR	ON	2009/08/07 15:36
L57	2	L54 same (disc disk)	JPO	OR	ON	2009/08/07 15:36
L58	4348	gain near6 (focal focus \$4)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L59	1432138	label image	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L60	692	L58 same L59	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L61	14	L60 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L62	4	L60 and "347".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36

L63	60	gain near10 (print\$4 label image) and "369". clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L64	649602	focus\$4	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L65	76295	(switch\$4 chang\$4 adjust\$4) near3 gain	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L66	111380	side near3 (disk disc medium)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L67	10	L64 same L65 same L66	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L68	0	("2003117932").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 15:36
L69	665	morishima\$.in.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L70	2	L69 and "20030626".pd.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L71	608	(objective near3 lens) near10 (foc\$6 near3 range)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L72	230	L71 and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L73	15	((objective condens\$4) near3 lens) near6 (range limit\$4) near6 (double twice)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L74	1	"2002203321"	DERWENT	OR	ON	2009/08/07 15:36
L75	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L76	7	lens near10 (base near3 (point position)) near10 range and "369". clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L77	5	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 ((allow\$5 maximum) near4 range) and "369". clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L78	82	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 range and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36

L79	48	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) and ((image label) near6 print\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L80	95	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) same ((plural\$3 dual multipl \$3 multi) near3 (layer level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L81	7	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L82	2	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "347".clas.	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L83	3	("4701050" "5473424" "5760564").PN. OR ("7188348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 15:36
L84	113	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) and ((label\$4 imag\$4) near3 (side print\$4)) and ("347".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2009/08/07 15:36
L85	59	efm near4 encod\$4 same (time near3 correct\$4) and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 15:36
L86	1	("5798988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/07 15:36
L87	612	cd near4 (track adj pitch)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 15:36

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